WATER-RESOURCES REPORT PREPARED BY THE U.S. GEOLOGICAL SURVEY, TEXAS DISTRICT, 1973-86

Compiled by Gail J. Sladek

U.S. GEOLOGICAL SURVEY
Open-File Report 87-228



DEPARTMENT OF THE INTERIOR

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U.S. GEOLOGICAL SURVEY

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ABBREVIATIONS

EUWD	- Edwards Underground Water District
EUWD B	- Edwards Underground Water District bulletin
EUWD R	- Edwards Underground Water District report
FIS	- Flood insurance study
NTIS	- National Technical Information Service
0FR	- Open-file report
PP	- Professional paper
TDWR	- Texas Department of Water Resources
TDWR LP	- Texas Department of Water Resources, limited printing
TWDB	- Texas Water Development Board
UOFR	- Unnumbered open-file report
USGS	- U.S. Geological Survey
WDR	- Water-data report
WRIR	- Water-resources investigations report
WSP	- Water-supply paper

WATER-RESOURCES REPORTS PREPARED BY THE

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INTRODUCTION

Since 1973, personnel of the Texas District, Water Resources Division of the U.S. Geological Survey have written and published approximately 300 reports concerning the water resources of Texas. These reports vary considerably in subject matter, complexity, format, desired audience, and publication outlet. Some of the reports have been published in different outlets of U.S. Geological Survey formal report series--Professional Paper, Water-Supply Paper, and Hydrologic Investigations Atlas--and informal report series--Water-Resources Investigations, Open-File, and Water-Data Reports. Some have been published by cooperating agencies (hereinafter called "Cooperator-Published Reports") in their prescribed report series; occasionally, some reports are published both in a U.S. Geological Survey series and a cooperating agency series.

This compilation lists reports prepared and published by the Texas District during 1973 through 1986 and is a continuation of a previous report, WRIR 20-75, which listed reports released and published during 1887-1974 (Friebele, 1975). Also included in this compilation are some reports published in 1973 and 1974 and a complete listing of Edwards Underground Water District bulletins and reports which were omitted from WRIR 20-75.

Professional papers are reports or collections of related papers in earth science fields which are of world-wide interest. Approved reports are numbered consecutively. If the professional paper is a collection of related papers, each paper is designated by a capital letter (example, PP 813-F).

Water-supply papers and hydrologic investigations atlases are books and maps presenting hydrologic investigations of national interest. Reports approved for these series also are numbered consecutively, and individual sections in water-supply papers are sometimes designated by a capital letter.

Reports listed as water-resources investigations are reports or maps which need to be released quickly and require a wider distribution than open-file reports but not as widespread distribution as the formal publications series. When the series was established in 1973, approved water-resources investigations were designated either NTIS or open file (those that required color) and were given a number consisting of a sequential number for that calendar year followed by the last two digits of the calendar year. In 1976, the numbering system was changed to the same format as for open-file reports in which the two digits of

the calendar year precede the sequential number. The restructuring of the water-resources investigations series in 1982 dropped the NTIS or open-file designation and assigned report numbers consisting of the last two digits of the calendar year followed by a four-digit number in the 4000 series.

Reports listed as open file include data reports and maps, preliminary interpretive reports, reports pending publication by non-Federal agencies, and, prior to the restructuring of the water-resources investigations series in 1982, some interpretive reports. Prior to 1974, all open-file reports were unnumbered. Beginning in 1974, all categories of open-file reports, except data reports, received a two-part identification number consisting of the last two digits of the calendar year and a sequential number for that calendar year (example, 74-051). Beginning in 1976, data reports also were assigned open-file numbers.

Water-data reports are compilations of hydrologic data collected in each state during a water year (October 1 to September 30). The report number consists of a two-letter state designation followed by the last two digits of the water year and the volume number (example, TX-75-1).

The cooperator-published reports listed in this compilation were prepared by U.S. Geological Survey personnel and published in the cooperator's report series. The majority of the reports were prepared for the Texas Water Development Board (and its predecessor agencies), Austin, Texas, and the Edwards Underground Water District, San Antonio, Texas. Some reports were approved for U.S. Geological Survey open-file release pending publication in the cooperator's series if a delay was expected before the cooperator-published report would be available. A number of flood insurance studies have been prepared by the Texas District for the Federal Emergency Management Agency with the U.S. Department of Housing and Urban Development, Dallas, Texas.

Reports are listed by series in a chronological order. Unnumbered reports are listed by the date of publication. Report numbers in parentheses indicate dual publication.

AVAILABILITY OF REPORTS

Professional papers and water-supply papers are available from:

U.S. Geological Survey Books and Open-File Services Federal Center, Bldg. 41 Box 25425 Denver, CO 80225 Hydrologic investigations atlases are available from:

U.S. Geological Survey Map Distribution Federal Center, Bldg. 41 Box 25286 Denver, CO 80225

Water-resources investigations/NTIS reports are available from:

National Technical Information Service U.S. Department of Commerce Springfield, VA 22161

The NTIS number, which begins with PB, AD, or ADA, must be indicated when ordering. Water-resources investigations/open-file reports are available from the same sources as open-file reports. Water-resources investigations reports (beginning with WRIR 82-4124) are available from the U.S. Geological Survey, Books and Open-File Reports and may be inspected at the following depository libraries:

U.S. Geological Survey Texas District Office 300 E. Eighth St. Austin, TX 78701 U.S. Geological Survey Library 950 National Center Reston, VA 22092 U.S. Geological Survey Library, Mail Stop 914 P.O. Box 25046 Denver Federal Center Denver, CO 80225

U.S. Geological Survey Library, Bldg. 5 345 Middlefield Rd. Menlo Park, CA 94025 U.S. Geological Survey Public Inquiries Office Rm. 1C45 1100 Commerce St. Dallas, TX 75242 U.S. Dept. of the Interior Natural Resources Library Gifts and Exchange Section 18th and C Sts., NW Washington, D.C. 20240

Limited copies of some water-resources investigations/NTIS, water-resources investigations/open-file, and water-resources investigations reports may be available from the U.S. Geological Survey, Texas District Office.

Open-file reports published prior to 1979 may be inspected at the U.S. Geological Survey, Public Inquiries Office, Dallas, Texas; U.S. Geological Survey, Library, Reston, Virginia; and U.S. Geological Survey, Texas District Office. Limited copies of some open-file reports published before 1979 may be available at the U.S. Geological Survey, Texas District Office. Open-file reports published during 1979-86 are available from the U.S. Geological Survey, Books and Open-File Reports. Limited copies of some open-file reports published during 1979-86 may be available from the U.S. Geological Survey, Texas District Office, and may be inspected at the depository libraries previously cited.

Water-data reports are available from the National Technical Information Service. Limited copies of some water-data reports may be available from the U.S. Geological Survey, Texas District Office.

Texas Water Development Board and Texas Department of Water Resources publications are available from:

Texas Water Commission Library P.O. 13087, Capitol Station Austin, TX 78711

Edwards Underground Water District bulletins and reports are available from:

Edwards Underground Water District 1615 North St. Mary's San Antonio, TX 78212

Flood insurance studies are available from:

Federal Emergency Management Agency
Department of Housing and Urban Development
1100 Commerce St.
Dallas, TX 75242

Limited copies of some flood insurance studies may be available from the U.S. Geological Survey, Texas District Office.

U.S. GEOLOGICAL SURVEY REPORTS

Professional Paper

813-F Baker, E.T., Jr., and Wall, J.R., 1976, Summary appraisals of the Nation's ground-water resources--Texas-Gulf region: U.S. Geological Survey Professional Paper 813-F, p. F1-F126 (USGS OFR 74-331, 1974).

Water-Supply Papers

- Rawson, Jack, 1982, Source areas of salinity and trends of salt loads in streamflow in the upper Colorado River, Texas: U.S. Geological Survey Water-Supply Paper 2084, 36 p. (USGS OFR 80-224, 1980).
- U.S. Geological Survey, 1984, Texas water issues in National Water Summary 1983--hydrologic events and issues: U.S. Geological Survey Water-Supply Paper 2250, p. 215-217.
- Baker, E.T., Jr., 1985, Texas ground-water resources in National Water Summary 1984--hydrologic events, selected water-quality trends, and ground-water resources: U.S. Geological Survey Water-Supply Paper 2275, p. 397-402.
- Woodward, D.G., 1986, Texas surface-water resources in National Water Summary 1985--hydrologic events and surface-water resources: U.S. Geological Survey Water-Supply Paper 2300, p. 431-440.

Hydrologic Investigations Atlas

Massey, B.C., Reeves, W.E., and Lear, W.A., 1982, Flood of May 24-25, 1981, in the Austin, Texas, metropolitan area: U.S. Geological Survey Hydrologic Investigations Atlas HA-656, 2 sheets.

Water-Resources Investigations Reports

- 7-74 Rawson, Jack, 1974, The quality of surface waters in Texas: U.S. Geological Survey Water-Resources Investigations/Open-File Report 7-74, 73 p.
- 21-74 Gabrysch, R.K., and Bonnet, C.W., 1974, Land-surface subsidence in the area of Burnett, Scott, and Crystal Bays near Baytown, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 21-74, 48 p., PB-237 660/AS.
- Friebele, C.D., 1975, Bibliography of U.S. Geological Survey reports on the geology and water resources of Texas, 1887-1974: U.S. Geological Survey Water-Resources Investigations/NTIS Report 20-75, 174 p., PB-248 926/AS (TWDB 199, 1976).

- Meyer, W.R., 1976, Digital model for simulated effects of ground-water pumping in the Hueco bolson, El Paso area, Texas, New Mexico, and Mexico: U.S. Geological Survey Water-Resources Investigations/NTIS Report 58-75, 31 p., PB-253-015.
- Gabrysch, R.K., and Bonnet, C.W., 1976, Land-surface subsidence at Seabrook, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 76-31, 53 p., AD-A035 621 (USGS OFR 75-413, 1975).
- 76-32 ---- 1976, Land-surface subsidence in the area of Moses Lake near Texas City, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 76-32, 42 p., AD-A035 620 (USGS OFR 75-424, 1975).
- 77-110 Schroeder, E.E., and Massey, B.C., 1977, Technique for estimating the magnitude and frequency of floods in Texas: U.S. Geological Survey Water-Resources Investigations/Open-File Report 77-110, 22 p.
- 78-10 Puente, Celso, 1978, Method of estimating natural recharge to the Edwards aquifer in the San Antonio area, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 78-10, 34 p., PB-284 364.
- 78-72 Signor, D.C., 1978, Gas-driven pump for ground-water samples: U.S. Geological Survey Water-Resources Investigations/Open-File Report 78-72, 25 p.
- 79-74 Waddell, K.M., Massey, B.C., and Jennings, M.E., 1979, Use of the STORM model for estimating the quantity and quality of runoff from the metropolitan area of Houston, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 79-74, 29 p., PB-80 177 256.
- 80-17 Liscum, Fred, and Massey, B.C., 1980, Technique for estimating the magnitude and frequency of floods in the Houston, Texas, metropolitan area: U.S. Geological Survey Water-Resources Investigations/NTIS Report 80-17, 29 p., ADA-089 495.
- Rawson, Jack, Goss, R.L., and Rathbun, I.G., 1980, Effects of the rate of releases from Sam Rayburn Reservoir on the aeration capacity of the Angelina River, eastern Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 80-58, 23 p., ADA-094 303.
- 80-2044 Carr, J.E., Halasz, S.J., and Peters, H.B., 1980, Geohydrology of the Keechi, Mount Sylvan, Oakwood, and Palestine Salt Domes in the northeast Texas salt-dome basin: U.S. Geological Survey Water-Resources Investigations/Open-File Report 80-2044, 39 p.

- 82-18 Land, L.F., Schroeder, E.E., and Hampton, B.B., 1982, Techniques for estimating the magnitude and frequency of floods in the Dallas-Fort Worth metropolitan area, Texas: U.S. Geological Survey Water-Resources Investigations/NTIS Report 82-18, 55 p., PB-82 119 466.
- 82-4124 McPherson, Emma, and Mendieta, H.B., 1983, Water quality of Somerville Lake, south-central Texas: U.S. Geological Survey Water-Resources Investigations Report 82-4124, 88 p.
- 83-4004 Massey, B.C., and Reeves, W.E., 1983, Conveyance characteristics of the Nueces River, Cotulla to Simmons, Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4004, 39 p.
- 83-4026 Garza, Sergio, 1983, Projected effects of proposed chloride-control projects on shallow ground water--preliminary results for the Wichita River basin, Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4026, 40 p.
- 83-4074 Sandeen, W.M., 1983, Effects of ground-water development in the North Fort Hood area, Coryell County, Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4074, 49 p.
- 83-4168 Land, L.F., Boning, C.W., Harmsen, Lynn, and Reeves, R.D., 1983, Streamflow losses along the Balcones fault zone, Nueces River basin, Texas: U.S. Geological Survey Water-Resources Investigations Report 83-4168, 72 p.
- 83-4172 Wells, F.C., and Schertz, T.L., 1983, Statistical summary of daily values data and trend analysis of dissolved-solids data at National Stream Quality Accounting Network (NASQAN) stations: U.S. Geological Survey Water-Resources Investigations Report 83-4172, 526 p.
- 83-4196 Andrews, F.L., and Gibbons, W.J., 1983, Water quality of Lake Arlington on Village Creek, north-central Texas, 1973 to 1981: U.S. Geological Survey Water-Resources Investigations Report 83-4196, 126 p.
- Wells, F.C., and Schertz, T.L., 1984, Computation and use of volumeweighted-average concentrations to determine long-term variations of selected water-quality constituents in lakes and reservoirs: U.S. Geological Survey Water-Resources Investigations Report 83-4287, 8 p.
- 84-4055 Wells, F.C., Schertz, T.L., and Flugrath, M.W., 1984, Effects of October 1981 flood on the quantity and quality of water in selected streams and reservoirs in the Brazos River basin, Texas: U.S. Geological Survey Water-Resources Investigations Report 84-4055, 119 p.
- Andrews, F.L., Schertz, T.L., Slade, R.M., Jr., and Rawson, Jack, 1984, Effects of storm-water runoff on water quality of the Edwards aquifer near Austin, Texas: U.S. Geological Survey Water-Resources Investigations Report 84-4124, 50 p.

- 84-4219 Grubb, H.F., 1984, Planning report for the Gulf Coast Regional Aquifer-System Analysis in the Gulf of Mexico Coastal Plain, United States: U.S. Geological Survey Water-Resources Investigations Report 84-4219, 30 p.
- Gates, J.S., White, D.E., and Leggat, E.R., 1984, Preliminary study of the aquifers of the lower Mesilla Valley in Texas and New Mexico by model simulation: U.S. Geological Survey Water-Resources Investigations Report 84-4317, 21 p.
- 84-4333 Gaylord, J.L., Slade, R.M., Jr., Ruiz, L.M., Welborn, C.T., and Baker, E.T., Jr., 1985, Water-resources appraisal of the Camp Swift lignite area, central Texas: U.S. Geological Survey Water-Resources Investigations Report 84-4333, 164 p.
- 85-4155 Land, L.F., and Armstrong, C.A., 1985, A preliminary assessment of land-surface subsidence in the El Paso area, Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4155, 96 p.
- 85-4181 Andrews, F.L., and Schertz, T.L., 1986, Statistical summary and evaluation of the quality of surface water in the Colorado River basin, 1973-82 water years: U.S. Geological Survey Water-Resources Investigations Report 85-4181, 97 p.
- Groschen, G.E., 1985, Simulated effects of projected pumping on the availability of freshwater in the Evangeline aquifer in an area southwest of Corpus Christi, Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4182, 103 p.
- 85-4211 Schertz, T.L., and Hirsch, R.M., 1985, Trend analysis of weekly acid rain data--1978-83: U.S. Geological Survey Water-Resources Investigations Report 85-4211, 64 p.
- Small, T.A., 1986, Hydrogeologic sections of the Edwards aquifer and its confining units in the San Antonio area, Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4259, 52 p.
- 85-4299 Slade, R.M., Jr., Ruiz, Linda, and Slagle, Diana, 1985, Simulation of the flow system of Barton Springs and associated Edwards aquifer in the Austin area, Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4299, 49 p.
- 85-4301 Flugrath, M.W., Andrews, F.L., and McPherson, Emma, 1985, Water-quality of Lake Conroe on the West Fork San Jacinto River, southeastern Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4301, 153 p.
- Wells, F.C., Rawson, Jack, and Shelby, W.J., 1986, Areal and temporal variations in the quality of surface water in hydrologic accounting unit 120301, upper Trinity River basin, Texas: U.S. Geological Survey Water-Resources Investigations Report 85-4318, 135 p.

- Perez, Roberto, 1986, Potential for updip movement of salinewater in the Edwards aquifer, San Antonio, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4032, 21 p.
- 86-4036 Slade, R.M., Jr., Dorsey, M.E., and Stewart, S.L., 1986, Hydrology and water quality of the Edwards aquifer associated with Barton Springs in the Austin area, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4036, 117 p.
- Slagle, D.L., Ardis, A.F., and Slade, R.M., Jr., 1986, Recharge zone of the Edwards aquifer hydrologically associated with Barton Springs in the Austin area, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4062, 1 sheet, scale 1:24,000.
- Veenhuis, J.E., and Gannett, D.G., 1986, The effects of urbanization on floods in the Austin metropolitan area, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4069, 66 p.
- 86-4177 Lee, J.N., 1986, Shallow ground-water conditions, Tom Green County, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4177, 88 p.
- Bush, P.W., 1986, Planning report for the Edwards-Trinity Regional Aquifer-System Analysis in central Texas, southeast Oklahoma, and southwest Arkansas: U.S. Geological Survey Water-Resources Investigations Report 86-4343, 15 p.
- 86-4356 Liscum, Fred, Goss, R.L., and Paul, E.M., 1987, Effects on water quality due to flood-water detention by Barker and Addicks Reservoirs, Houston, Texas: U.S. Geological Survey Water-Resources Investigations Report 86-4356, 96 p.

Open-File Reports

- Massey, B.C., 1973, Annual compilation and analysis of hydrologic data for urban studies in the Dallas, Texas, metropolitan area, 1971: U.S. Geological Survey Open-File Report, 84 p.
- Steger, R.D., 1973, Annual compilation and analysis of hydrologic data for urban studies in the San Antonio, Texas, metropolitan area, 1971: U.S. Geological Survey Open-File Report, 109 p.
- Hampton, B.B., 1974, Hydrologic data for Little Elm Creek, Trinity River basin, Texas, 1972: U.S. Geological Survey Open-File Report, 74 p.
- Mitchell, R.N., 1974, Hydrologic data for Little Pond Creek and North Elm Creek, Brazos River basin, Texas, 1972: U.S. Geological Survey Open-File Report, 37 p.
- Buckner, H.D., 1974, Hydrologic data for Mountain Creek, Trinity River basin, Texas, 1972: U.S. Geological Survey Open-File Report, 13 p.

- Lee, J.N., 1974, Hydrologic data for Mukewater Creek, Colorado River basin, Texas, 1972: U.S. Geological Survey Open-File Report, 69 p.
- Slade, R.M., Jr., 1974, Hydrologic data for North Creek, Trinity River basin, Texas, 1972: U.S. Geological Survey Open-File report, 31 p.
- Hampton, B.B., 1974, Hydrologic data for Pin Oak Creek, Trinity River basin, Texas, 1972: U.S. Geological Survey Open-File Report, 26 p.
- Rawson, Jack, Maderak, M.L., and Hughes, L.S., 1974, Quality of surface waters in the Colorado River basin, Texas, 1966-72 water years: U.S. Geological Survey Open-File Report, 81 p.
- Schroeder, E.E., 1974, Flood stages and discharges for small streams in Texas, 1972: U.S. Geological Survey Open-File Report, 283 p.
- Jorgensen, D.G., and Gabrysch, R.K., 1974, Simulated water-level changes resulting from proposed changes in ground-water pumping in the Houston, Texas, area: U.S. Geological Survey Open-File Report, 3 p.
- Wehmeyer, E.E., 1974, Hydrologic data for urban studies in the Austin, Texas, metropolitan area, 1972: U.S. Geological Survey Open-File Report, 49 p.
- Massey, B.C., and Wood, C.M., 1974, Hydrologic data for urban studies in the Dallas, Texas, metropolitan area, 1972: U.S. Geological Survey Open-File Report, 136 p.
- Hampton, B.B., 1974, Hydrologic data for urban studies in the Fort Worth, Texas, metropolitan area, 1972: U.S. Geological Survey Open-File Report, 123 p.
- Ferguson, D.E., 1974, Hydrologic data for urban studies in the Houston, Texas, metropolitan area, 1972: U.S. Geological Survey Open-File Report, 247 p.
- Steger, R.D., 1974, Hydrologic data for urban studies in the San Antonio, Texas, metropolitan area, 1972: U.S. Geological Survey Open-File Report, 102 p.
- 74-051 Manigold, D.B., 1974, Pesticides data-collection activities of the U.S. Geological Survey in Texas: U.S. Geological Survey Open-File Report 74-051, 10 p.
- Jorgensen, D.G., 1974, Analog-model studies of ground-water hydrology in the Houston district, Texas: U.S. Geological Survey Open-File Report 74-113 (TWDB 190, 1975, 84 p.).
- 74-123 Gabrysch, R.K., and Bonnet, C.W., 1974, Land-surface subsidence in the Houston-Galveston region, Texas: U.S. Geological Survey Open-File Report 74-123, 23 p. (TWDB 188, 1975, 19 p.).

- 74-297 Garza, Sergio, 1974, Projected effects of the proposed Tennessee
 Colony Reservoir on ground-water conditions in the CarrizoWilcox aquifer and Trinity River alluvium, Trinidad-Oakwood
 area, Texas: U.S. Geological Survey Open-File Report 74-297,
 27 p.
- 74-331 Baker, E.T., Jr., and Wall, J.R., 1974, Summary appraisals of the Nation's ground-water resources--Texas-Gulf region: U.S. Geological Survey Open-File Report 74-331, 61 p. (USGS PP 813-F, 1976).
- 74-362 Pearson, F.J., Jr., Rettman, P.L., and Wyerman, T.A., 1975, Environmental tritium in the Edwards aquifer, central Texas, 1963-71: U.S. Geological Survey Open-File Report 74-362, 32 p. (EUWD R, 1975).
 - Rawson, Jack, and Davidson, H.J., 1975, Water-quality records for selected reservoirs in Texas, 1972-73 water years: U.S. Geological Survey open-file report (TWDB 194, 1975).
 - VanZandt, J.K., 1975, Hydrologic data for Cow Bayou, Brazos River basin, Texas, 1973: U.S. Geological Survey Open-File Report, 74 p.
 - Slade, R.M., Jr., and Taylor, J.M., 1975, Hydrologic data for Little Elm Creek, Trinity River basin, Texas, 1973: U.S. Geological Survey Open-File Report, 74 p.
 - Buckner, H.D., 1975, Hydrologic data for Mountain Creek, Trinity River basin, Texas, 1973: U.S. Geological Survey Open-File Report, 13 p.
 - Lee, J.N., 1975, Hydrologic data for Mukewater Creek, Colorado River basin, Texas, 1973: U.S. Geological Survey Open-File Report, 65 p.
 - Slade, R.M., Jr., 1975, Hydrologic data for North Creek, Trinity River basin, Texas, 1973: U.S. Geological Survey Open-File Report, 44 p.
 - Bonnet, C.W., 1975, Ground-water data for Orange County and vicinity, Texas and Louisiana, 1971-74: U.S. Geological Survey Open-File Report, 27 p.
 - Davidson, H.J., 1975, Water-quality records for the Hubbard Creek watershed, Texas, October 1972-September 1974: U.S. Geological Survey Open-File Report, 54 p.
 - Mitchell, R.N., 1975, Hydrologic data for urban studies in the Austin, Texas, metropolitan area, 1973: U.S. Geological Survey Open-File Report, 61 p.
 - Hampton, B.B., 1975, Hydrologic data for urban studies in the Dallas, Texas, metropolitan area, 1973: U.S. Geological Survey Open-File Report, 146 p.

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- Fisher, J.C., and King, H.D., Jr., 1975, Hydrologic data for urban studies in the Houston, Texas, metropolitan area, 1973: U.S. Geological Survey Open-File Report, 264 p.
- Steger, R.D., 1975, Hydrologic data for urban studies in the San Antonio, Texas, metropolitan area, 1973: U.S. Geological Survey Open-File Report, 127 p.
- Jorgensen, D.G., 1975, Simulated water-level changes resulting from proposed changes in ground-water pumping in the Houston area, Texas: U.S. Geological Survey Open-File Report 75-020.
- 75-298 Puente, Celso, 1975, Relation of precipitation to annual ground-water recharge in the Edwards aquifer, San Antonio area, Texas: U.S. Geological Survey Open-File Report 75-298, 31 p.
- 75-413 Gabrysch, R.K., and Bonnet, C.W., 1975, Land-surface subsidence at Seabrook, Texas: U.S. Geological Survey Open-File Report 75-413 (USGS WRIR 76-31, 1976).
- 75-424 ---- 1975, Land-surface subsidence in the area of Moses Lake near Texas City, Texas: U.S. Geological Survey Open-File Report 75-424 (USGS WRIR 76-32, 1976).
- 75-558 Ollman, R.H., 1975, Time-of-travel of solutes in the Trinity River basin, Texas, September 1973 and July-August 1974: U.S. Geological Survey Open-File Report 75-558, 3 p.
 - VanZandt, J.K., 1976, Hydrologic data for Cow Bayou, Brazos River basin, Texas, 1974: U.S. Geological Survey Open-File Report, 63 p.
 - Slade, R.M., Jr., and Taylor, J.M., 1976, Hydrologic data for Little Elm Creek, Trinity River basin, Texas, 1974: U.S. Geological Survey Open-File Report, 73 p.
 - Buckner, H.D., 1976, Hydrologic data for Mountain Creek, Trinity River basin, Texas, 1974: U.S. Geological Survey Open-File Report, 13 p.
 - Kidwell, C.C., 1976, Hydrologic data for North Creek, Trinity River basin, Texas, 1974: U.S. Geological Survey Open-File Report, 40 p.
 - Mitchell, R.N., 1976, Hydrologic data for urban studies in the Austin, Texas, metropolitan area, 1974: U.S. Geological Survey Open-File Report, 60 p.
 - Hampton, B.B., 1976, Hydrologic data for urban studies in the Dallas, Texas, metropolitan area, 1974: U.S. Geological Survey Open-File Report, 182 p.

- Slade, R.M., Jr., and Taylor, J.M., 1976, Hydrologic data for urban studies in the Fort Worth, Texas, metropolitan area, 1974: U.S. Geological Survey Open-File Report, 100 p.
- Ranzau, C.E., Jr., 1976, Hydrologic data for urban studies in the Houston, Texas, metropolitan area, 1974: U.S. Geological Survey Open-File Report, 228 p.
- Gonzalez, Victor, 1976, Hydrologic data for urban studies in the San Antonio, Texas, metropolitan area, 1974: U.S. Geological Survey Open-File Report, 109 p.
- 76-336 Rawson, Jack, 1976, The water quality of Livingston Reservoir on the Trinity River, southeastern Texas: U.S. Geological Survey Open-File Report 76-336 (TDWR 230, 1979).
- 76-338 Gates, J.S., and White, D.E., 1976, Test drilling for ground water in Hudspeth, Culberson, and Presidio Counties in westernmost Texas: U.S. Geological Survey Open-File Report 76-338, 76 p.
- Puente, Celso, 1976, Statistical analyses of water level, springflow, and streamflow data for the Edwards aquifer in south-central Texas: U.S. Geological Survey Open-File Report 76-393 (EUWD R, 1976).
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